

above 5  
access 1  
accompanying 1  
accomplishing 1  
accordingly 1  
accounted 1  
accounting 1  
achieves 1  
activities 1  
activity 1  
additional 1  
additionally 1  
addresses 1  
advantages 5  
aid 1  
allow 1  
allowed 1  
along 2  
although 1  
amount 1  
amounts 1  
analogous 1  
apparent 1  
appended 1  
applying 1  
architecture 2  
arrangements 1  
art 3  
associated 3  
attempts 1  
augment 1  
authentic 1  
authenticity 2  
authorities 5  
authority 3  
background 1  
bar 1  
barcode 1  
based 8  
before 1  
below 1  
between 1  
bin 2  
both 1  
brief 1  
calculations 1  
cannot 2  
center 24  
centers 1  
central 1  
changes 1  
chart 1  
check 4  
checks 1  
claims 1  
closed 4  
code 1  
combinations 1  
commit 1  
communication 2  
completed 1  
complicating 1  
combinations 1

computations 2  
computer 1  
conduct 1  
conducted 1  
conducting 1  
constitute 1  
contrast 1  
copies 1  
copy 1  
criteria 2  
cryptographic 3  
data 20  
database 2  
dated 2  
decoupling 1  
dedicated 2  
define 1  
defined 2  
fraud 1  
density 1  
depicting 1  
description 6  
designate 1  
detained 3  
detect 1  
detection 3  
determine 2  
developed 1  
different 1  
digital 7  
dimensional 1  
directed 2  
disadvantage 1  
discussed 1  
distributed 3  
version 2  
diverted 1  
downloads 2  
downstream 2  
drawbacks 1  
drawings 3  
duplicate 1  
duplicated 1  
duplicates 1  
duplication 1  
during 1  
either 1  
electronic 1  
embedded 1  
embodiments 3  
employed 1  
employing 2  
enable 1  
enabled 1  
encodes 1  
ensure 1  
established 1  
establishing 1  
etc 1  
evidencing 1  
exact 1  
example 4  
exist 1

existing 1  
explain 1  
expose 1  
extra 1  
faced 1  
fact 1  
feb 1  
field 1  
first 1  
flow 1  
fluorescent 1  
follows 1  
forms 1  
forth 1  
fraud 4  
funds 1  
furthermore 1  
general 2  
generat e 1  
generat ion 1  
given 3  
hand 1  
handl ing 1  
high 1  
housing 1  
ibi 2  
ibi p 11  
illustrate 1  
image 1  
improving 1  
includes 2  
incom ing 8  
incorporated 1  
indi cia 7  
indi cium 13  
indi dual 2  
information 7  
ink 2  
inks 1  
instance 1  
instructions 4  
instrumentalities 1  
integrity 1  
intensive 1  
interval 1  
investigation 1  
involve 1  
issues 1  
jan 1  
jet 1  
kept 1  
keys 1  
known 2  
large 1  
laser 1  
learned 1  
like 2  
little 1  
locally 1  
located 4  
location 2  
lookups 1  
machine 1

machi nes 3  
mai l 60  
mai ntai n 1  
mai ntai ni ng 1  
manuf act ur ers 1  
many 1  
may 5  
measur e 1  
measur es 2  
mechani cal 2  
met er 5  
met eri ng 5  
met eri ngs 1  
met ers 2  
met hod 2  
met hods 1  
more 2  
moreover 1  
multi ple 1  
must 3  
necessari ly 1  
necessitates 1  
need 3  
new 3  
next 1  
numer al s 1  
obj ect 1  
obj ects 4  
obt ai n 1  
obt ai ned 1  
obt ai ns 2  
obvi ous 1  
offi ce 1  
only 1  
open 4  
oper at e 1  
oper ati ng 2  
oper ati on 1  
oper ati onal 1  
oper ati ve 2  
ori gin 1  
out 3  
out goi ng 8  
over 1  
over al l 1  
part 3  
parts 1  
per 1  
perf ect ly 1  
perform 2  
perf or mance 2  
perf or med 2  
perf or ms 2  
physi cal 2  
pi ece 39  
pi eces 2  
pl ural i ty 1  
poi nt 1  
poi nted 1  
popul ati on 1  
post age 15  
post al 19  
pot ent i al 1

practice 1  
presently 1  
prevent 1  
principles 1  
printed 1  
printer 4  
printers 2  
printing 5  
prior 2  
problem 1  
problems 1  
process 2  
processed 2  
processing 33  
produce 1  
program 3  
promulgated 1  
properly 1  
published 1  
purpose 1  
rapid 1  
rate 1  
reaches 1  
real 2  
realized 1  
receives 2  
recently 1  
recognize 1  
reduces 1  
reference 1  
referred 3  
reflect 1  
registers 1  
regulations 1  
relates 1  
relies 1  
remotely 2  
replicated 1  
representation 1  
representing 1  
repudiated 1  
require 1  
required 1  
requirements 2  
requires 1  
result 1  
results 1  
retrofit 1  
return 1  
returned 1  
scan 1  
scanner 1  
scanning 1  
schematic 1  
second 3  
secure 1  
securely 1  
security 4  
seeking 1  
seeks 1  
sender 1  
serve 1  
service 1

set 1  
shown 2  
signature 3  
signed 1  
significant 1  
single 2  
situation 1  
sort 2  
spawns 1  
specialized 1  
specification 5  
specifications 1  
stages 1  
states 1  
still 1  
subsequently 1  
substantially 1  
successive 1  
summary 2  
supports 1  
system 24  
systems 8  
technique 1  
techniques 1  
technology 3  
therewhile 2  
thermal 1  
throughout 1  
time 3  
together 2  
traditional 2  
transfer 1  
transition 1  
transmitted 1  
trusted 1  
two 2  
type 2  
types 2  
typically 3  
united 1  
updated 1  
uploads 2  
upon 4  
used 1  
uses 2  
using 1  
usps 3  
utilize 1  
utilized 1  
valid 3  
validate 1  
validated 2  
verification 21  
verified 1  
verifying 1  
very 1  
well 1  
whether 1  
whose 1  
within 1